Update _2_0_34

Clinical Reminders

VA-WH PAP SMEAR SCREENING

Install Guide

November 2019

Product Development
Department of Veterans Affairs

Contents

Introduction

A pap smear screening reminder update was released in 2013 by the Office of Women's Health. The guidelines for pap smear screening have changed since then; and several necessary improvements have been identified and reported from the field since 2013. This patch releases these revisions and updates to the existing national pap smear screening and pap smear review results reminder definition and dialogs.

Revisions:
1. The reminder meets current guidelines.
2. The defer option changed to resolve the reminder for one month instead of four months. The recommendation from the Office of Women's Health is to not defer for four months in case patient returns before the four-month date.
3. The health factor representing the patient declines a pap smear has been removed from the existing term VA-WH PAP SMEAR SCREEN DEFER and placed in the new term VA-WH PAP SMEAR SCREEN DECLINED.
4. A documented total abdominal hysterectomy now permanently inactivates the reminders.
5. A three-year follow-up option has been added to Pap Smear Review Results Reminder for ASCUS HPV negative. Each site will need to create new WH notification finding. Instructions are below.
6. The "Screening no longer indicated" option has been added to each frequency dialog menu.
7. Outside results for precancerous lesions/cancer will now trigger the appropriate safety measure of annual frequency.
8. Setting a new frequency after a pap smear result did not function properly. Now a provider can set a new frequency which will override the preset three-year or five-year frequency.
9. The taxonomy embedded in the "Pap smear was obtained at this encounter" option has been updated to "Use In Dialog" so the appropriate code can be recorded in the encounter.
10. A function finding has been added to automatically change the frequency to annual if the patient's most recent hrHPV lab result was positive.
11. A function finding has been added to automatically change the frequency to 5 years if the patient's most recent stand-alone hrHPV lab result (FDA approved specifically for this purpose) was negative and the patient is 30-65yo.
12. An option has been added to the dialog for documenting a negative stand-alone hrHPV lab result (FDA approved specifically for this purpose) completed outside the VA. The health factor embedded in this option will resolve the reminder for 5 years. The option only appears for patients >29yo.

13. A function finding has been added to automatically change the frequency to 5 years if the patient's most recent hrHPV lab result was negative accompanied with a normal pap smear and the patient is 30-65yo.
14. Added the computed findings VA-WH PAP SMEAR IN LAB PACKAGE and VA-WH PAP SMEAR IN WH PKG to existing VA-WH PAP SMEAR DONE reminder term, so reminder evaluates most recent pap smear.
15. The frequency options have been added to the abnormal outside pap smear options in the reminder dialog.
16. The terms representing cervical cancer screening is no longer indicated have been added as exclusions to the definition cohort. National health factors representing limited life expectancy have been added to the term.
17. FF(14) Found Text has been revised.
18. The temporary resolution for ordering a pap smear has been changed from 9 months to 3 months.
19. A term and health factor have been added representing ordering an HPV lab test. For patients 30-65 temporary resolution logic added to resolve reminder for 3 months.

Three reminder Definitions are being revised with this update:
        VA-WH PAP SMEAR SCREENING
        VA-WH PAP SMEAR REVIEW RESULTS
        VA-BL WH PAP REVIEW FREQ

The exchange file contains the following components:
TIU TEMPLATE FIELD
        BLANK TEXT FIELD FOR DIALOGS
        VA-WH PAP VHA GUIDANCE ALG C
        VA-WH PAP VHA GUIDANCE ALG B
        VA-WH PAP VHA GUIDANCE ALG A
        VA-WH PAP VHA GUIDANCE

HEALTH FACTORS
        VA-REMINDER UPDATES
        VA-UPDATE_2_0_34
        WH PAP SMEAR
        WH PAP SMEAR SCREEN FREQ - 5Y
        WH PAP SMEAR SCREEN NOT INDICATED
        WH PAP SMEAR SCREEN FREQ - 3Y
        WH PAP SMEAR SCREEN FREQ - 2Y
        WH PAP SMEAR SCREEN FREQ - 6M
        WH PAP SMEAR SCREEN FREQ - 4M
        WH PAP SMEAR SCREEN FREQ - 1Y
        WH ORDER REPEAT PAP HF

WH ORDER COLPOSCOPY HF
WH ORDER HPV LAB
WH PAP SMEAR AFTER AGE 65
WH CERV CA SCRN N/A 5 YRS-LE<5YRS
WH CERV CA SCRN N/A 5 YRS-COMORBIDITIES
VA LIFE EXPECTANCY
VA LIMITED LIFE EXPECTANCY
REMINDER FACTORS
INACTIVATE CERVIX CANCER SCREEN
WH OUTSIDE ABNORMAL (OTHER) PAP
WH OUTSIDE ABNORMAL (ASCUS) PAP
WH HYSTERECTOMY W/CERVIX REMOVED
WH PAP SMEAR DEFERRED
WH PAP SMEAR DECLINED
OUTSIDE CERVICAL HPV TESTING POSITIVE
OUTSIDE CERVICAL HPV TESTING NEGATIVE
WH OUTSIDE NORMAL PAP
WH ORDER PAP SMEAR SCREEN HF
WH UNDER CARE OF GYNECOLOGIST
WH ORDER REFER GYNECOLOGIST HF
WH ORDER REFER WH PROVIDER GYN CARE HF
WH PAP SMEAR OUTSIDE
OUTSIDE CERVICAL FDA HrHPV TESTING NEG

REMINDER SPONSOR
Women Veterans Health Program
Mental Health Services and Women Veterans Health Program
Women Veterans Health Program and National Center for Health Promotion and Disease Prevention (NCP)
VHA National Center for Health Promotion and Disease Prevention (NCP) and VHA Office of Women's Health
National Center for Health Promotion and Disease Prevention (NCP)
Office of Patient Care Services

REMINDER TAXONOMY
VA-TERMINAL CANCER PATIENTS
VA-CERVICAL CA/ABNORMAL PAP
VA-WH PAP SMEAR OBTAINED
VA-HYSTERECTOMY
VA-WH PAP SMEAR SCREEN CODES
VA-WH HYSTERECTOMY W/CERVIX REMOVED

REMINDER TERM
VA-REMINDER UPDATE_2_0_34
VA-WH PAP SMEAR PENDING REVIEW
VA-BL AGE>65

VA-WH PAP SMEAR FREQ SETTINGS
VA-WH PAP SMEAR SCREEN NOT INDICATED
VA-WH PAP SMEAR SCREEN FREQ - 1Y
VA-BL WH PAP REVIEW FREQ
VA-WH PAP SMEAR SCREEN FREQ - 5Y
VA-WH HPV TESTING POSITIVE
VA-WH HPV TESTING NEGATIVE
VA-WH HPV TESTING ORDER
VA-WH PAP SMEAR ORDER
VA-WH HX CERVICAL CANCER/ABNORMAL PAP
VA-WH HYSTERECTOMY
VA-WH PAP SMEAR SCREEN FREQ - 3Y
VA-WH PAP SMEAR SCREEN FREQ - 2Y
VA-WH PAP SMEAR SCREEN FREQ - 6M
VA-WH PAP SMEAR SCREEN FREQ - 4M
VA-WH PAP SMEAR UNSATISFACTORY IN LAB/WH PKG
VA-WH PAP SMEAR SCREEN DEFER
VA-WH PAP SMEAR ORDER HEALTH FACTOR
VA-WH PAP SMEAR OBTAINED
VA-WH PAP SMEAR DONE
VA-WH PAP SMEAR SCREEN IN LAB PKG
VA-WH PAP SMEAR SCREEN IN WH PKG
VA-WH PAP SMEAR SCREEN DECLINED
VA-WH HYSTERECTOMY W/CERVIX REMOVED
VA-WH HRHPV FDA APP 5Y NEGATIVE
VA-AGE<30

REMINDER DEFINITION
VA-WH PAP SMEAR REVIEW RESULTS
VA-BL WH PAP REVIEW FREQ
VA-WH PAP SMEAR SCREENING

REMINDER DIALOG
VA-WH PAP SMEAR REVIEW RESULTS
VA-WH PAP SMEAR SCREENING

HEALTH SUMMARY TYPE
OB PAP FREQUENCY

HEALTH SUMMARY OBJECTS
PAP SMEAR FREQUENCY (TIU)

TIU DOCUMENT DEFINITION
PAP SMEAR FREQUENCY

Pre-Installation

1. Create a copy of the reminder inquiry output for the current VA-WH PAP SMEAR SCREENING and VA-WH PAP SMEAR REVIEW RESULTS installed in VistA to use as a reference for mapping to the new reminder definition terms.

2. Create a copy of reminder dialogs named VA-WH PAP SMEAR SCREENING and VA-WH PAP SMEAR REVIEW RESULTS using the INQ option to use as a reference for mapping findings to the new reminder dialog groups and elements.

3. Confirm the Women's Health package has the appropriate notifications, which are embedded in new dialog. If not, create new notifications in the Women's Health package. Instructions are below.

3a. Begin in the Women's Health Menu to check current WH NOTIFICATION PURPOSE & LETTER file. Enter red text at prompt.

```
  Women's Health Main Menu v1.0


   PM      Patient Management ...
   MR      Management Reports ...
   MF      Manager's Functions ...
Select Women's Health Menu <TEST ACCOUNT> Option: Manager's Functions


   FM      File Maintenance Menu ...
   PQ      Print Queued Letters
   MPM     Manager's Patient Management ...
   LDE     Lab Data Entry Menu ...
Select Manager's Functions <TEST ACCOUNT> Option: File Maintenance Menu


   AEP     Add/Edit a Notification Purpose & Letter
   PPL     Print Notification Purpose & Letter File
   ESN     Edit Synonyms for Notification Types
   OUT     Add/Edit Notification Outcomes
   ESP     Edit Site Parameters
   CM      Add/Edit Case Managers
   TR      Transfer a Case Manager's Patients
   AUTO    Automatically Load Patients
   RAD     Import Radiology/NM Exams
   PRD     Print Results/Diagnosis File
   ESR     Edit Synonyms for Results/Diagnoses
   PSR     Print Synonyms for Results/Diagnoses
   EDX     Edit Diagnostic Code Translation File
   PDX     Print Diagnostic Code Translation File
   RS      Add/Edit to Referral Source File
   PAP     Link Pap Smear with SNOMED Codes
Select File Maintenance Menu <TEST ACCOUNT> Option: Add/Edit a Notification
 Purpose & Letter

Select WV NOTIFICATION PURPOSE:??
```

3b. Review the list and confirm the following notification purposes are included. If one is missing, then continue to step 3c. If all exist; then continue with installation.

Notification Purpose
CPRS UPDATE PAP TX NEED 5Y
PAP result abnormal, F/U 1 year
PAP result abnormal, F/U 3 years
PAP result NEM, next PAP 5Y

3c. Create new notification purpose(s) in the Women's Health package as shown below.

The names of these notifications must match exactly.

```
  Women's Health Main Menu v1.0

   PM      Patient Management ...
   MR      Management Reports ...
   MF      Manager's Functions ...
Select Women's Health Menu <TEST ACCOUNT> Option: Manager's Functions

   FM      File Maintenance Menu ...
   PQ      Print Queued Letters
   MPM     Manager's Patient Management ...
   LDE     Lab Data Entry Menu ...
Select Manager's Functions <TEST ACCOUNT> Option: File Maintenance Menu

   AEP     Add/Edit a Notification Purpose & Letter
   PPL     Print Notification Purpose & Letter File
   ESN     Edit Synonyms for Notification Types
   OUT     Add/Edit Notification Outcomes
   ESP     Edit Site Parameters
   CM      Add/Edit Case Managers
   TR      Transfer a Case Manager's Patients
   AUTO    Automatically Load Patients
   RAD     Import Radiology/NM Exams
   PRD     Print Results/Diagnosis File
   ESR     Edit Synonyms for Results/Diagnoses
   PSR     Print Synonyms for Results/Diagnoses
   EDX     Edit Diagnostic Code Translation File
   PDX     Print Diagnostic Code Translation File
   RS      Add/Edit to Referral Source File
   PAP     Link Pap Smear with SNOMED Codes
Select File Maintenance Menu <TEST ACCOUNT> Option: Add/Edit a Notification
 Purpose & Letter

Select WV NOTIFICATION PURPOSE: PAP result abnormal, F/U 3 years
```

```
Are you adding ' PAP result abnormal, F/U 3 years' as
    a new WV NOTIFICATION PURPOSE (the 81ST)? No// Yes
   WV NOTIFICATION PURPOSE PRIORITY: ROUTINE

            * * *   EDIT NOTIFICATION PURPOSE & LETTER  * * *
_____
___

    Purpose of Notification: PAP result abnormal, F/U 3 years
                     Active: YES
                    Synonym:
                   Priority: ROUTINE            FORM LETTER (WP): +

  Result or Reminder Letter: RESULT
 Associate with BR or CX Tx: CERVICAL

      Breast Treatment Need:
  Breast Treatment Due Date:
    Cervical Treatment Need: Follow-up PAP      (CPRS UPDATE PAP… will be
                                                 "Routine Pap" )
Cervical Treatment Due Date: 3Y                 (Enter appropriate due date)


Exit    Save    Refresh    Quit

COMMAND: Save

Exit    Save    Refresh    Quit

COMMAND: Exit
```

Install Details

This update is being distributed as a web host file. The address for the host file is:
http://vista.med.va.gov/reminders/Update_2_0_34.PRD

If you site cannot use LWH, you will use LMM option. You should have the CREX message in your vista mailbox. The subject will be UPDATE_2_0_34 If You do not have the mailman message, please contact us and we will send to you.

The file will be installed using Reminder Exchange, programmer access is not required.

Install Example

To Load the Web Host File. Navigate to Reminder exchange in Vista

```
+            + Next Screen   - Prev Screen   ?? More Actions              >>>
CFE   Create Exchange File Entry         LHF   Load Host File
CHF   Create Host File                   LMM   Load MailMan Message
CMM   Create MailMan Message             LR    List Reminder Definitions
DFE   Delete Exchange File Entry         LWH   Load Web Host File
IFE   Install Exchange File Entry        RI    Reminder Definition Inquiry
IH    Installation History               RP    Repack
Select Action: Next Screen// LWH   Load Web Host File   <─────────────────
Input the URL for the .prd file: http://vista.med.va.gov/reminders/Update_2_0_34_5.PRD
```

At the **Select Action:** prompt, enter **LWH** for Load Web Host File
At the **Input the url for the .prd file:** prompt, type the following web address:
http://vista.med.va.gov/reminders/UPDATE_2_0_34.PRD

```
http://vista.med.va.gov/reminders/Update_2_0_34_5.PRD successfully loaded.
```

You should see a message at the top of your screen that the file successfully loaded.

Search and locate an entry titled UPDATE_2_0_34 VA-WH PAP SMEAR SCREENING

```
+Item    Entry                          Source                  Date Packed
   118   UPDATE_2_0_34 VA-WH PAP SMEAR  FAHNER@SALT LAKE CI     09/11/2019@11:39
         SCREENING                                            ←
   119   UPDATE_2_0_35 VA-BENEFICIARY   GRIFFITH@SALT LAKE CI   09/29/2017@06:12
         TRAVEL UPDATES
   120   UPDATE_2_0_35 VA-BENEFICIARY   GRIFFITH@SALT LAKE CI   12/22/2017@05:23
         TRAVEL UPDATES
   121   UPDATE_2_0_36 MISC UPDATE 5    GRIFFITH@SALT LAKE CI   05/01/2019@10:37
   122   UPDATE_2_0_36 TELEHEALTH       GRIFFITH@SALT LAKE CI   12/07/2017@05:35
         UPDATES
   123   UPDATE_2_0_37 MH UPDATES       MONTGOMERY@SALT LAKE CI 06/13/2018@08:34
+          + Next Screen   - Prev Screen   ?? More Actions              >>>
CFE   Create Exchange File Entry        LHF   Load Host File
CHF   Create Host File                  LMM   Load MailMan Message
CMM   Create MailMan Message            LR    List Reminder Definitions
DFE   Delete Exchange File Entry        LWH   Load Web Host File
IFE   Install Exchange File Entry       RI    Reminder Definition Inquiry
IH    Installation History              RP    Repack
Select Action: Next Screen// IFE   Install Exchange File Entry
Enter a list or range of numbers (1-297): 118
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry titled **UPDATE_2_0_34 VA-WH PAP SMEAR SCREENING** (*In this example it is entry 118 but will vary by site*)

```
       Component                                      Category      Exists
Source:       FAHNER,JEFF at SALT LAKE CITY
Date Packed: 09/11/2019@11:39:17
Package Version: 2.0P35

Description:
The following Clinical Reminder items were selected for packing:
REMINDER TERM
  VA-REMINDER UPDATE_2_0_34

REMINDER DEFINITION
  VA-WH PAP SMEAR SCREENING
  VA-WH PAP SMEAR REVIEW RESULTS

Keywords:

Components:
+          Enter ?? for more actions                              >>>
IA   Install all Components            IS   Install Selected Component
Select Action: Next Screen// IA
```

At the **Select Action** prompt, type **IA** for Install all Components and hit enter.

You will see several prompts, for all new entries you will choose I to Install, For existing entries you will Overwrite or MERGE if it is a reminder term unless specified below to Overwrite. Here are the prompts you may see:

Select Action: Next Screen// IA   Install all Components
TIU TEMPLATE FIELD entry named BLANK TEXT FIELD FOR DIALOGS already
exists and the packed component is identical, skipping.
TIU TEMPLATE FIELD entry named VA-WH PAP VHA GUIDANCE ALG C already
exists and the packed component is identical, skipping.
TIU TEMPLATE FIELD entry named VA-WH PAP VHA GUIDANCE ALG B already
exists and the packed component is identical, skipping.

TIU TEMPLATE FIELD entry named VA-WH PAP VHA GUIDANCE ALG A already exists and the packed component is identical, skipping.
TIU TEMPLATE FIELD entry named VA-WH PAP VHA GUIDANCE already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named VA-REMINDER UPDATES already exists and the packed component is identical, skipping.
HEALTH FACTORS entry VA-UPDATE_2_0_34 is NEW,
what do you want to do?
     Select one of the following:
          C   Create a new entry by copying to a new name
          I   Install
          Q   Quit the install
          S   Skip, do not install this entry
Enter response: I// nstall
HEALTH FACTORS entry named WH PAP SMEAR already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 5Y already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN NOT INDICATED already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 3Y already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 2Y already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 1Y already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 6M already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR SCREEN FREQ - 4M already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH ORDER REPEAT PAP HF already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH ORDER COLPOSCOPY HF already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR AFTER AGE 65 already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH CERV CA SCRN N/A 5 YRS-LE<5YRS already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH CERV CA SCRN N/A 5 YRS-COMORBIDITIES already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named VA LIFE EXPECTANCY already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named VA LIMITED LIFE EXPECTANCY already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named REMINDER FACTORS already exists and the packed component is identical, skipping.

HEALTH FACTORS entry named INACTIVATE CERVIX CANCER SCREEN already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH OUTSIDE ABNORMAL (OTHER) PAP already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH OUTSIDE ABNORMAL (ASCUS) PAP already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH HYSTERECTOMY W/CERVIX REMOVED already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR DEFERRED already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR DECLINED already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named OUTSIDE CERVICAL HPV TESTING POSITIVE already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named OUTSIDE CERVICAL HPV TESTING NEGATIVE already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH OUTSIDE NORMAL PAP already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH ORDER PAP SMEAR SCREEN HF already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH UNDER CARE OF GYNECOLOGIST already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH ORDER REFER GYNECOLOGIST HF already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH ORDER REFER WH PROVIDER GYN CARE HF already exists and the packed component is identical, skipping.
HEALTH FACTORS entry named WH PAP SMEAR OUTSIDE already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named Women Veterans Health Program already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named Mental Health Services and Women Veterans Health Program already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named Women Veterans Health Program and National Center for Health Promotion and Disease Prevention (NCP) already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named VHA National Center for Health Promotion and Disease Prevention (NCP) and VHA Office of Women's Health already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named National Center for Health Promotion and Disease Prevention (NCP) already exists and the packed component is identical, skipping.
REMINDER SPONSOR entry named Office of Patient Care Services already exists and the packed component is identical, skipping.
REMINDER TAXONOMY entry named VA-TERMINAL CANCER PATIENTS already exists but the packed component is different, what do you want to do?

Select one of the following:

       C   Create a new entry by copying to a new name
       O   Overwrite the current entry
       U   Update
       Q   Quit the install
       S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// y YES
REMINDER TAXONOMY entry named VA-CERVICAL CA/ABNORMAL PAP already
exists but the packed component is different, what do you want to do?

    Select one of the following:

       C   Create a new entry by copying to a new name
       O   Overwrite the current entry
       U   Update
       Q   Quit the install
       S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// y YES
REMINDER TAXONOMY entry named VA-WH PAP SMEAR OBTAINED already exists
but the packed component is different, what do you want to do?

    Select one of the following:

       C   Create a new entry by copying to a new name
       O   Overwrite the current entry
       U   Update
       Q   Quit the install
       S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// YES
REMINDER TAXONOMY entry named VA-HYSTERECTOMY already exists but the
packed component is different, what do you want to do?

    Select one of the following:

       C   Create a new entry by copying to a new name
       O   Overwrite the current entry
       U   Update
       Q   Quit the install
       S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// YES
REMINDER TAXONOMY entry named VA-WH PAP SMEAR SCREEN CODES already
exists but the packed component is different, what do you want to do?

    Select one of the following:

       C   Create a new entry by copying to a new name
       O   Overwrite the current entry
       U   Update
       Q   Quit the install
       S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// YES
REMINDER TAXONOMY entry named VA-WH HYSTERECTOMY W/CERVIX REMOVED
already exists but the packed component is different, what do you
want to do?
    Select one of the following:
        C   Create a new entry by copying to a new name
        O   Overwrite the current entry
        U   Update
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// YES
REMINDER TERM entry VA-REMINDER UPDATE_2_0_34 is NEW,
what do you want to do?
    Select one of the following:
        C   Create a new entry by copying to a new name
        I   Install
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: I// nstall
REMINDER TERM entry named VA-WH PAP SMEAR PENDING REVIEW already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-BL AGE>65 already exists and the packed
component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR FREQ SETTINGS already exists
and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN NOT INDICATED
already exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 1Y already
exists but the packed component is different, what do you want to do?
    Select one of the following:
        C   Create a new entry by copying to a new name
        M   Merge findings
        O   Overwrite the current entry
        U   Update
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: O// Merge findings
REMINDER TERM entry named VA-BL WH PAP REVIEW FREQ already exists and
the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 5Y already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH HPV TESTING POSITIVE already exists
and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH HPV TESTING NEGATIVE already exists

and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR ORDER already exists and
the packed component is identical, skipping.
REMINDER TERM entry named VA-WH HX CERVICAL CANCER/ABNORMAL PAP
already exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH HYSTERECTOMY already exists and the
packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 3Y already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 2Y already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 6M already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN FREQ - 4M already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR UNSATISFACTORY IN LAB/WH
PKG already exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN DEFER already exists
but the packed component is different, what do you want to do?
    Select one of the following:
        C   Create a new entry by copying to a new name
        M   Merge findings
        O   Overwrite the current entry
        U   Update
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// y YES
REMINDER TERM entry named VA-WH PAP SMEAR ORDER HEALTH FACTOR already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR OBTAINED already exists and
the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR DONE already exists and the
packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN IN LAB PKG already
exists and the packed component is identical, skipping.
REMINDER TERM entry named VA-WH PAP SMEAR SCREEN IN WH PKG already
exists and the packed component is identical, skipping.
REMINDER TERM entry VA-WH PAP SMEAR SCREEN DECLINED is NEW,
what do you want to do?
    Select one of the following:
        C   Create a new entry by copying to a new name
        I   Install
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: I// nstall

REMINDER TERM entry named VA-WH HYSTERECTOMY W/CERVIX REMOVED already
exists and the packed component is identical, skipping.
REMINDER DEFINITION entry named VA-WH PAP SMEAR REVIEW RESULTS
already exists and the packed component is identical, skipping.
REMINDER DEFINITION entry named VA-BL WH PAP REVIEW FREQ already
exists and the packed component is identical, skipping.
REMINDER DEFINITION entry named VA-WH PAP SMEAR SCREENING already
exists but the packed component is different, what do you want to do?
    Select one of the following:

         C   Create a new entry by copying to a new name
         O   Overwrite the current entry
         U   Update
         Q   Quit the install
         S   Skip, do not install this entry

Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// y YES

You will then be prompted to install the first Dialog component:

```
Packed reminder dialog: VA-WH PAP SMEAR SCREENING

 Item   Seq. Dialog Findings                                  Type      Exists
   1       VA-WH PAP SMEAR SCREENING                          dialog       X

   2    5 VA-WH GP PAP SCREEN HEADER                          group        X
            Finding: *NONE*
   3    5.5 VA-WH PAP HEADER1 - SCREEN                        element      X
            Finding: *NONE*
   4    5.10 VA-WH GP PAP SCREEN HEADER-EXPANDED              group        X
            Finding: *NONE*
   5    5.10.5 VA-WH PAP HEADER2 - SCREEN                     element      X
            Finding: *NONE*

   6    10 VA-WH DOTTED LINE                                  element      X
            Finding: *NONE*

   7    25 WH GP PAP SCREEN                                   group        X
+         + Next Screen   - Prev Screen    ?? More Actions
DD    Dialog Details      DT    Dialog Text        IS    Install Selected
DF    Dialog Findings     DU    Dialog Usage       QU    Quit
DS    Dialog Summary      IA    Install All
Select Action: Next Screen// IA
```

At the Select Action prompt, type IA to insatll the reminder dialog **VA-WH PAP SMEAR SCREENING.**
Select Action: Next Screen// IA   Install All
Install reminder dialog and all components with no further changes: Y// ES

```
Packed reminder dialog: VA-WH PAP SMEAR SCREENING

 Item   Seq. Dialog Findings                                Type      Exists
   1      VA-WH PAP SMEAR SCREENING                          dialog      X

   2    5 VA-WH GP PAP SCREEN HEADER                         group       X
           Finding: *NONE*
   3    5.5 VA-WH PAP HEADER1 - SCREEN                       element     X
           Finding: *NONE*
   4    5.10 VA-WH GP PAP SCREEN HEADER-EXPANDED             group       X
           Finding: *NONE*
   5    5.10.5 VA-WH PAP HEADER2 - SCREEN                    element     X
           Finding: *NONE*

   6    10 VA-WH DOTTED LINE                                 element     X
           Finding: *NONE*

   7    25 WH GP PAP SCREEN                                  group       X
+          + Next Screen    - Prev Screen    ?? More Actions
DD    Dialog Details        DT    Dialog Text        IS    Install Selected
DF    Dialog Findings       DU    Dialog Usage       QU    Quit
DS    Dialog Summary        IA    Install All
Select Action: Next Screen// Q
```

When the dialog has completed installation, you will then be returned to this screen. At the
Select Action prompt, type **Q.**

You will then be prompted to install the next Dialog component:

```
Packed reminder dialog: VA-WH PAP SMEAR REVIEW RESULTS

 Item   Seq. Dialog Findings                                Type      Exists
   1      VA-WH PAP SMEAR REVIEW RESULTS                     dialog      X

   2    5 VA-WH PAP HEADER1 - REVIEW                         element     X
           Finding: *NONE*

   3    10 VA-WH PAP RESULTS REVIEW PHANTOM GROUP            group       X
           Finding: *NONE*
   4    10.5 VA-WH GP PAP REVIEW-CLINICAL REVIEW             group       X
           Finding: *NONE*
   5    10.5.5 VA-WH PAP RESULTS*                            element     X
           Finding: *NONE*
   6    PXRM WH PAP RESULT PROMPT                            prompt      X
   7    10.10 VA-WH GP PAP NOTIFICATION - REVIEW             group       X
           Finding: *NONE*
   8    10.10.5 VA-WH GP PAP RESULTS NEM                     group       X
+          + Next Screen    - Prev Screen    ?? More Actions
DD    Dialog Details        DT    Dialog Text        IS    Install Selected
DF    Dialog Findings       DU    Dialog Usage       QU    Quit
DS    Dialog Summary        IA    Install All
Select Action: Next Screen// IA
```

At the Select Action prompt, type IA to insatll the reminder dialog **VA-WH PAP SMEAR
REVIEW RESULTS.**
Select Action: Next Screen// IA   Install All
Install reminder dialog and all components with no further changes: Y// ES

```
Packed reminder dialog: VA-WH PAP SMEAR REVIEW RESULTS

 Item   Seq. Dialog Findings                                       Type      Exists
   1       VA-WH PAP SMEAR REVIEW RESULTS                         dialog        X

   2     5 VA-WH PAP HEADER1 - REVIEW                             element        X
              Finding: *NONE*

   3     10 VA-WH PAP RESULTS REVIEW PHANTOM GROUP                 group         X
              Finding: *NONE*
   4     10.5 VA-WH GP PAP REVIEW-CLINICAL REVIEW                  group         X
              Finding: *NONE*
   5     10.5.5 VA-WH PAP RESULTS*                                element        X
              Finding: *NONE*
   6     PXRM WH PAP RESULT PROMPT                                prompt         X
   7     10.10 VA-WH GP PAP NOTIFICATION - REVIEW                  group         X
              Finding: *NONE*
   8     10.10.5 VA-WH GP PAP RESULTS NEM                          group         X
+          + Next Screen   - Prev Screen    ?? More Actions
DD    Dialog Details      DT    Dialog Text         IS    Install Selected
DF    Dialog Findings     DU    Dialog Usage        QU    Quit
DS    Dialog Summary      IA    Install All
Select Action: Next Screen// Q
```

When the dialog has completed installation, you will then be returned to this screen. At the
Select Action prompt, type **Q.**

You will then see the following prompts:
HEALTH SUMMARY TYPE entry named OB PAP FREQUENCY already exists but
the packed component is different, what do you want to do?
    Select one of the following:

        C   Create a new entry by copying to a new name
        O   Overwrite the current entry
        U   Update
        Q   Quit the install
        S   Skip, do not install this entry
Enter response: O// verwrite the current entry
Are you sure you want to overwrite? N// y YES
HEALTH SUMMARY OBJECTS entry named PAP SMEAR FREQUENCY (TIU) already
exists and the packed component is identical, skipping.
TIU DOCUMENT DEFINITION entry named PAP SMEAR FREQUENCY already exists
and the packed component is identical, skipping.

```
      Component                                          Category     Exists
Source:       FAHNER,JEFF at SALT LAKE CITY
Date Packed: 09/11/2019@11:39:17
Package Version: 2.0P35

Description:
The following Clinical Reminder items were selected for packing:
REMINDER TERM
  VA-REMINDER UPDATE_2_0_34

REMINDER DEFINITION
  VA-WH PAP SMEAR SCREENING
  VA-WH PAP SMEAR REVIEW RESULTS

Keywords:

Components:
+          Enter ?? for more actions                                  >>>
IA   Install all Components          IS   Install Selected Component
Select Action: Next Screen// Q
```

When installation is complete, you will then be returned to this screen. At the **Select Action** prompt, type <mark>**Q.**</mark>

Post-Install Set-up Instructions

1. **Map WH Notification Purpose to appropriate dialog element.**

   1a. The 'PAP result abnormal, F/U 3 years' notification finding should be mapped to the dialog element, VA-WH PAP ABNORMAL - REPEAT PAP 3Y. If needed place it in the FINDING ITEM field. The element is in the VA-WH PAP SMEAR REVIEW RESULTS reminder dialog. If the finding is already embedded in the element, then skip this step.

```
   Select one of the following:

        E          Edit
        C          Copy and Replace current element
        D          Delete element from this dialog

Select Dialog Element Action: Edit
Dialog Element Type: Element
Current dialog element/group name: VA-WH PAP ABNORMAL - REPEAT PAP 3Y
Used by:  VA-WH GP PAP RESULTS ABNORMAL (Dialog Group)

NAME: VA-WH PAP ABNORMAL - REPEAT PAP 3Y
DISABLE:
CLASS: NATIONAL//
SPONSOR: Women Veterans Health Program and National Center for Health
Promotion and Disease Prevention (NCP)//
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
```

```
FINDING ITEM: PAP result abnormal, F/U 3 years

Additional findings:
HF   WH PAP SMEAR SCREEN FREQ - 3Y                           Finding #   2
     Select ADDITIONAL FINDING:
```

1b. The 'CPRS UPDATE PAP TX NEED 5Y' notification finding should be mapped to the dialog element, VA-WH PAP SMEAR SCREENING - 5Y. The element is in the VA-WH PAP SMEAR SCREENING reminder dialog. If the finding is already embedded in the element, then skip this step.

```
     Select one of the following:

          E         Edit
          C         Copy and Replace current element
          D         Delete element from this dialog
Select Dialog Element Action: Edit
Dialog Element Type: Element
Current dialog element/group name: VA-WH PAP SMEAR SCREENING - 5Y
Used by:  VA-WH GP PAP SCREENING FREQUENCY (Dialog Group)
          VA-WH GP PAP SMEAR FREQ REVIEW  (Dialog Group)
          VA-WH GP PAP SMEAR FREQ RESET >65 (Dialog Group)

NAME: VA-WH PAP SMEAR SCREENING - 5Y
DISABLE:
CLASS: NATIONAL//
SPONSOR: Women Veterans Health Program and National Center for Health
Promotion and Disease Prevention (NCP)//
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
FINDING ITEM: WH.CPRS UPDATE PAP TX NEED 5Y

Additional findings:
HF   WH PAP SMEAR SCREEN FREQ - 5Y                           Finding #   2
     Select ADDITIONAL FINDING:
```

1c. The 'PAP result abnormal, F/U 1 year' notification finding should be mapped to the dialog element, VA-WH PAP ABNORMAL - REPEAT PAP 1Y. If the finding is already embedded in the element, then skip this step.

```
     Select one of the following:

          E         Edit
          C         Copy and Replace current element
          D         Delete element from this dialog

Select Dialog Element Action: Edit
Dialog Element Type: Element
Current dialog element/group name: VA-WH PAP ABNORMAL - REPEAT PAP 1Y
```

```
Used by:  VA-WH GP PAP RESULTS ABNORMAL (Dialog Group)

NAME: VA-WH PAP ABNORMAL - REPEAT PAP 1Y
DISABLE:
CLASS: NATIONAL//
SPONSOR: Women Veterans Health Program and National Center for Health
Promotion Disease Prevention (NCP)//
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
FINDING ITEM: PAP result abnormal, F/U 1 year

Additional findings:
HF   WH PAP SMEAR SCREEN FREQ - 1Y          Finding #   1
      Select ADDITIONAL FINDING:
```

1d. The 'PAP result NEM, next PAP 5Y' notification finding should be mapped to the dialog element, VA-WH PAP RESULTS NEM 5Y. If the finding is already embedded in the element, then skip this step.

```
      Select one of the following:

          E        Edit
          C        Copy and Replace current element
          D        Delete element from this dialog

Select Dialog Element Action: Edit
Dialog Element Type: Element
Current dialog element/group name: VA-WH PAP RESULTS NEM 5Y
Used by:  VA-WH GP PAP RESULTS NEM (Dialog Group)

NAME: VA-WH PAP RESULTS NEM 5Y
DISABLE:
CLASS: NATIONAL//
SPONSOR: Women Veterans Health Program//
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
FINDING ITEM: HF WH PAP SMEAR SCREEN FREQ - 5Y
Select ADDITIONAL FINDING: PAP result NEM, next PAP 5Y
```

2. **Map any local health factor(s) indicating the patient declines a pap smear to the new term, VA-WH PAP SMEAR SCREEN DECLINED. Remove those health factors from the VA-WH PAP SMEAR SCREEN DEFER reminder term.**

3. **Review the reminder term VA-WH PAP SMEAR SCREEN DEFER to confirm only health factors indicating the provider is deferring the reminder are mapped.**

4. **Review the reminder terms VA-WH HPV TESTING POSITIVE and VA-WH HPV TESTING NEGATIVE to confirm the appropriate local HPV lab tests are mapped and the condition is set appropriately for each lab test finding.**

5. **Review the reminder term VA-WH HRHPV FDA APP 5Y NEGATIVE.**

This term represents negative findings **ONLY** for FDA Approved high risk HPV lab tests that meet requirements for cervical cancer screening every 5 years. The site Lab Information Manager and local Women's Health providers **must** ensure the lab test is FDA approved specifically for 5-year cervical cancer screening before adding to this term.

If staff is uncertain whether local HPV lab test meets these requirements, then the test should be mapped to the **VA-WH HPV TESTING NEGATIVE** term. A lab test should not be mapped to this term and the **VA-WH HPV TESTING NEGATIVE** term.

DO NOT ADD A LAB TEST TO THIS TERM UNLESS CONFIRMED BY THE LOCAL LAB INFORMATION MANAGER & LOCAL WOMEN'S HEALTH PROVIDER(S) THAT THE TEST IS FDA APPROVED SPECIFICALLY FOR STAND-ALONE HPV 5-YEAR CERVICAL CANCER SCREENING!

A health factor for outside results or for use for results that are not in Chemistry/Hematology is included in the term.

Any lab test included in this term that represents an FDA Approved stand-alone HPV high risk genotype, should be set to include only negative results by entering a condition on the lab test finding. Confirm with the site Lab Information Manager that the condition below will capture negative results.

I V["NOT DET"!(V["NEG")!(V="NON REACTIVE")!(V="NR")!(V["NONE")

6. **Map any local health factor(s) and/or orderable items indicating the clinician ordered HPV testing to the new term, VA-WH HPV TESTING ORDER.** Use the conditions that indicate the order is not completed, discontinued, or cancelled.

7. **Map appropriate order dialog to the VA-WH PAP HPV TESTING element for ordering an HPV test.**

```
REMINDER DIALOG NAME: VA-WH PAP SMEAR SCREENING [NATIONAL] *LIMITED EDIT*
+Item   Seq.    Dialog Summary

 9    25.10   Element: VA-WH PAP HPV TESTING

 10   25.20   Group: VAL-WH ORDER PAP SMEAR
```

```
   11   25.25    Group: VA-WH GP PAP OUTSIDE RESULTS

   12   25.25.5    Element: VA-WH TEXT REVIEW OUTSIDE RESULTS

   13   25.25.10  Group: VA-WH GP PAP OUTSIDE RESULTS PAP

   14   25.25.10.4   Element: VA-WH PAP SMEAR COMPLETED OUTSIDE NORMAL

   15   25.25.10.8   Group: VA-WH PAP SMEAR COMPLETED OUTSIDE ASCUS

+          + Next Screen   - Prev Screen   ?? More Actions

ADD  Add Element/Group    DS   Dialog Summary      INQ  Inquiry/Print
CO   Copy Dialog          DO   Dialog Overview     QU   Quit
DD   Detailed Display     DT   Dialog Text
DP   Progress Note Text   ED   Edit/Delete Dialog
Select Item: Next Screen// 9

      Select one of the following:

          E        Edit
          C        Copy and Replace current element
          D        Delete element from this dialog

Select Dialog Element Action: Edit
Dialog Element Type: E// lement
Current dialog element/group name: VA-WH PAP HPV TESTING
Used by:  WH GP PAP SCREEN  (Dialog Group)

NAME: VA-WH PAP HPV TESTING  Replace
DISABLE:
CLASS: NATIONAL//
SPONSOR:
REVIEW DATE:
RESOLUTION TYPE: ORDERED//
ORDERABLE ITEM:
Finding item: HF WH ORDER HPV LAB
FINDING ITEM: WH ORDER HPV LAB//

Additional findings: none
      Select ADDITIONAL FINDING: Enter local quick order
```

8. **Map appropriate order dialog(s) or menu to the VAL-WH ORDER PAP SMEAR group for ordering a pap smear.** This group is a local class, so it can be customized to fit local processes.

```
REMINDER DIALOG NAME: VA-WH PAP SMEAR SCREENING [NATIONAL] *LIMITED EDIT*
+Item  Seq.     Dialog Summary

   9   25.10   Element: VA-WH PAP HPV TESTING
```

```
   10    25.20   Group: VAL-WH ORDER PAP SMEAR

   11    25.25   Group: VA-WH GP PAP OUTSIDE RESULTS

   12    25.25.5    Element: VA-WH TEXT REVIEW OUTSIDE RESULTS

   13    25.25.10  Group: VA-WH GP PAP OUTSIDE RESULTS PAP

   14    25.25.10.4   Element: VA-WH PAP SMEAR COMPLETED OUTSIDE NORMAL

   15    25.25.10.8   Group: VA-WH PAP SMEAR COMPLETED OUTSIDE ASCUS

+          + Next Screen   - Prev Screen    ?? More Actions

ADD   Add Element/Group    DS    Dialog Summary       INQ   Inquiry/Print
CO    Copy Dialog          DO    Dialog Overview      QU    Quit
DD    Detailed Display     DT    Dialog Text
DP    Progress Note Text   ED    Edit/Delete Dialog
Select Item: Next Screen// 10

      Select one of the following:


          E          Edit
          C          Copy and Replace current element
          D          Delete element from this dialog

Select Dialog Element Action: Edit
Current dialog element/group name: VAL-WH ORDER PAP SMEAR
Used by:  WH GP PAP SCREEN  (Dialog Group)

NAME: VAL-WH ORDER PAP SMEAR Replace
DISABLE:
CLASS: local//
SPONSOR:
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
Finding item: HF WH ORDER PAP SMEAR SCREEN HF
FINDING ITEM: WH ORDER PAP SMEAR SCREEN HF//

Additional findings: none
      Select ADDITIONAL FINDING: Enter local quick order or menu if
      appropriate
GROUP CAPTION:
PUT A BOX AROUND THE GROUP:
SHARE COMMON PROMPTS:
MULTIPLE SELECTION:
HIDE/SHOW GROUP:
GROUP HEADER DIALOG TEXT:
Order pap smear

   Edit? NO//
GROUP HEADER ALTERNATE P/N TEXT:
```

```
** See orders tab for any orders that may have been placed

  Edit? NO//
EXCLUDE FROM PROGRESS NOTE: NO//
SUPPRESS CHECKBOX:
NUMBER OF INDENTS:
INDENT PROGRESS NOTE TEXT:
Select SEQUENCE: Enter local elements/groups if appropriate
```

> **NOTE**: *For test sites, please don't enter CA ticket. This process outlined below is reserved to be used once the product has been released nationally.*

NOTE: If you require further technical assistance, if there are any questions or problems during the installation, please notify your local IT support to log a national help desk ticket or contact the VA Service Desk and have them submit a national ticket to:
Category: Enterprise Applications
Subcategory: Applications
Enterprise Application: VistA - Clinical Reminders